

# SOUTH PRODUCTION NOTES

April 7, 2014  
Afternoon Shift

BASF EMPLOYEES  
26 Last Recordable  
276 Last Lost Time

## **#1 MED D-1708:**

The Line is now operational. Let's keep an eye on it and hit our rate.

Day shift: Finalized the line (removed all locks) and started it.

Afternoon Shift:

Midnight shift:

## **#1 RC / D-1708:**

Calciner was thoroughly flushed, syntron rinsed out, feed hopper and chute flushed, RC spiral flushed, granulator washed out and screener cleaned/changed out with proper screens for D-1708 (.156 x 5/16 OS, .084 x 1/4 fines). We need to start bringing calciner up to temperature.

Day shift: No activity.

Afternoon Shift:

Midnight shift:

Exhaust to Trimer

## **#2 MED line/ Cu-0860:**

Based on work needed to be performed on the program, the line will not start until Wednesday the 9<sup>th</sup>. Still waiting for the MOD. We will be using World Metals Copper Carbonate. No Phibrotech in house. Chiller is ready to go. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14).

Day Shift: No activity.

Afternoon Shift: No activity.

Midnight shift: No activity

## **#2 RC/ Cu-0860:**

A final inspection and set up of the bag off station is required. Once done and we have material, we can start to calcine.

Day shift:

Afternoon shift: HOLD until Kirk addresses program issues.

Midnight shift: No activity

### **#3 MED line / D-0704:**

Continue on. Get required samples per the MOD.

Day shift: Continued running. End seals on mixer repacked by maintenance (RAND 4/7/14).

Afternoon Shift:

Midnight Shift:

### **#3 RC/ D-0704:**

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weight each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. Finally, keep in mind that Contractor work will take place on Monday at the CTO and the feed will have to be stopped sometime during Sunday night.

Day shift:

Afternoon Shift:

Midnight shift:

Exhaust to CTO

### **Abbe Blender – D-5206:**

MOD in the department. All HF supplies are available. We are waiting on contractor to finalize work at Abbe solution discharge pump. We will run the Abbe in the off shifts and on weekends as the contractors will not be in the way.

Day shift: Lucas continued working on pump and seals.

Afternoon shift:

Midnight shift:

### **National Dryer / D-5206:**

The National Dryer has been soda blasted by the contractor. We need to inspect and verify that it is ready to go and light. The Abbe is slated to start running on afternoon shift Friday.

Day shift: HOLD FOR MATERIAL

Afternoon Shift:

Midnight Shift: No activity

### **PK Blender / 1506:**

Waiting for additional 1505 raws. Currently changing the bags in the baghouse.

Day shift: Continuing to change the bags in baghouse – all bags are on frames already.

Afternoon Shift:

Midnight Shift:

### **#5 RC / 1506:**

Calcliner is running again and we have an MOD. Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Run 20 bags of 1506 (~40,000 lbs). Switched discharge bags from a 120 to a 118 lined bag. We have a partial bag of 1505 calcined material that we'll have to top off when we return to 1505.

Day shift: Continuing to run 1506. We will feed bag of 1505 labeled "double zinc" per engineer to turn it into 1506.

Afternoon shift:

Midnight shift:

**Exhaust to Trimer**

### **Tower 3 / Cu-1986:**

Tower is loaded and running.

Day shift: Hydrogen regulator needs to be replaced. Lucas currently working on it. Should be finished by afternoon shift.

Afternoon shift:

Midnight Shift:

### **Tower 6 / Cu-1986:**

Tower is running.

Afternoon shift:

Midnight Shift: Continue

### **North Screener / Cu-1986**

Continue. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift: Continue running.

Afternoon Shift:

Midnight shift:

### **South Screener / Cu-1986:**

Currently out of material. We are going to target the week of the 14th pending if OCS can be out that week (Kirk to schedule). This will allow for the screeners to finish up the critical tower loads of Cu-1986 for the shipment date and be able to schedule OCS and other contractors needed to complete the installation and tie in with WonderWare. It should take about a shift worth of time to complete.

Day shift: Continue running.



Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):**

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet. There are 4 full bags (including 1 that is hanging, not opened yet) and 1 partial left of EL00038. MOD now states to make that lot all EL00318 D0406 (therefore more than 24 drums) and to make lot EL00039 D0405 its own lot and separate by 1 car in the kiln.

Day shift: Continued. See instructions from engineer above.

Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #3 / Setting up:**

We have added 0203 saggars (2 to 3 stacks per cart) but we may be adding the full complement of them – waiting for Jack Pettry's instructions. We are trying to see if we can calcine Cu-3818 at the kiln instead than using out calciners. Maintenance has completed all of their PM's.

Day shift:

Afternoon Shift:

Midnight shift:

### **#4 RC / Selexorb:**

Calciner is ready to go. We will wait for the Selexsorb to arrive on 4/11/14. WE WILL NOT RUN D-5206 THROUGH THIS CALCINER.

Day shift: HOLD

Afternoon Shift: HOLD

Midnight Shift: HOLD

Exhaust to Trimer

### **Harrop Kiln - Al-3921 T 3/16":**

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

### **New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-21.

Day shift: HOLD  
Afternoon Shift: HOLD  
Midnight shift: HOLD

**#6 RC / D-0754:**

Down - Campaign not started yet.  
Day Shift: HOLD  
Afternoon shift: HOLD  
Midnight shift: HOLD

Exhaust to

**Old Pfaudler – D-0795 blends:**

Pfaudler is ready. Blends tentatively slated to start the week of April 14 and may not happen at all.  
Day Shift: HOLD  
Afternoon Shift: HOLD  
Midnight Shift: HOLD

**#2662 Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.  
Day Shift: Initial start of clean up and set up.  
Afternoon shift:  
Midnight shift:

**#2664 Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.  
Day Shift: Initial start of clean up and set up.  
Afternoon shift:  
Midnight shift:

**Tank 7 / Is Clean :**

Steamed and rinsed. Tank toted off and looks good (RAS 4/6/14)  
Day shift:  
Afternoon Shift:  
Midnight Shift:

**HC-11 Tanks :**

Acid washed Tank 4 and tank 107; all tanks are empty with the exception of Tank 2.  
(RAND - 3/24/14)  
Day shift:

**Afternoon Shift: No activity**

**Priorities:** Most of all Safety and Nox treatment; and Towers